

Converting Colors

Hex(08C9B8)

Have a look what the booklet for
Hex(08C9B8) contains.

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Color

Hex(08C9B8)

Conversions

Conversions Part 1

Format	Color
Hex	08C9B8
RGB	8, 201, 184
RGB Percent	3%, 79%, 72%
CMY	0.9686, 0.2118, 0.2784
CMYK	0.96, 0.00, 0.08, 0.21
HSL	175°, 92%, 41%
HSV	175°, 96%, 79%
XYZ	29.6385, 45.2856, 52.5263
YIQ	141.3550, -109.5710, -46.2030

Conversions

Conversions Part 2

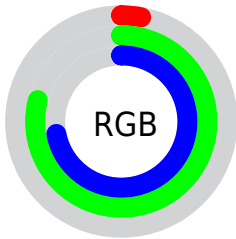
Format	Color
RYB	8, 109, 201
Decimal	575928
CIELab	73.08, -44.90, -3.27
CIELCh	73, 45.023, 184.166
Yxy	45.2856, 0.2325, 0.3553
Android (android.graphics.Color)	4278766008 (0xFF08C9B8)
YUV	141.3550, 21.0240, -116.9523
Hunter-Lab	67.2946, -39.1489, 0.8278

Details

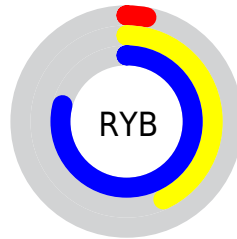
The Hex color **08C9B8** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C90819**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **69FFF0**, and **009283** is the 20% darker color. If you saturate the color by 10%, you get **00C9B7**, and if you desaturate by 10%, it is **1CC9BA**.

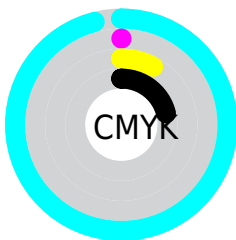
Distribution



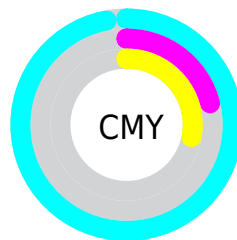
- Red (3%)
- Green (79%)
- Blue (72%)



- Red (3%)
- Yellow (43%)
- Blue (79%)



- Cyan (96%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



- Cyan (97%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08C9B8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 08C9B8 by changing the saturation by 10% instead.

 08C9B8

 08C9B8

FFFFFF

 00AD9D

 69FFF0

 009283

 8AFFFF

 00786A

 A9FFFF

 005E52

 C8FFFF

 00453B

 E7FFFF

 002E25

 001311

 000000

 08C9B8

 08C9B8

00C9B7

1CC9BA

30C9BC

44C9BD

58C9BF

6DC9C1

81C9C3

95C9C4

A9C9C6

BDC9C8

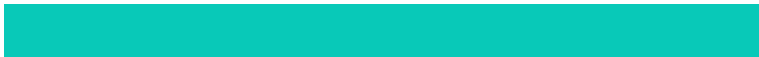
Harmonies

Analogous

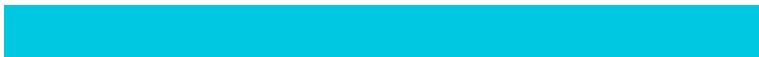
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68C68E



08C9B8



00C8E0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



08C9B8



BFA6F8



EAA46A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



08C9B8



C90819

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF9787



08C9B8



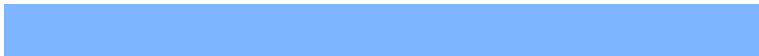
EC98D8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



08C9B8



7DB6FF



FF92AF



C8B35F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



08C9B8



00C4F5



FF92AF



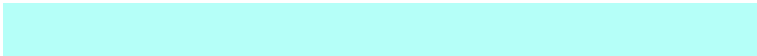
F3A072

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



08C9B8



B5FFF8



1BC908



53807C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



08C9B8



00FFE9



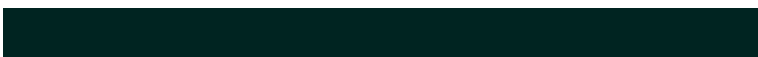
087CC9



5A6363



00A395



002421

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C90819



FF0016



C95508



635A5A



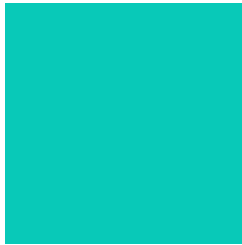
A3000E



240003

Previews

White Background



This preview shows how the Hex color 08C9B8 looks on a white background.

Color Contrast Check

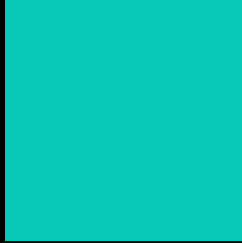
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 08C9B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

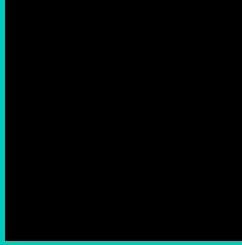
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

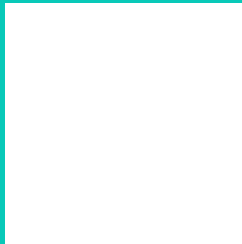
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 08C9B8 Background



This preview shows how black text looks on a background with the Hex color 08C9B8.

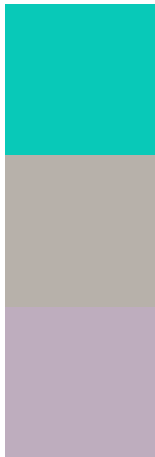


This preview shows how white text looks on a background with the Hex color 08C9B8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

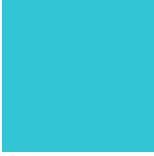
Dichromacy



Original Color
08C9B8

Protanopia
B7B1AA

Deuteranopia
BEADBE



Tritanopia
32C5D5

Trichromacy



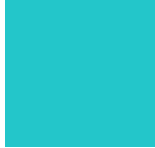
Original Color
08C9B8



Protanomaly
77BAAF



Deuteranomaly
7CB7BC



Tritanomaly
23C6CA

Monochromacy



Original Color
08C9B8



Achromatopsia
8D8D8D



Achromatomaly
5DA39D

CSS Examples

Text

The CSS property to change the color of the text to Hex 08C9B8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #08C9B8 looks like.

```
.text, #text, p{  
    color:#08C9B8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #08C9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08C9B8
}
```

Border

The CSS property to change the border of an element to Hex 08C9B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08C9B8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#08C9B8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #08C9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08C9B8; -webkit-box-shadow:4px 4px  
4px 4px #08C9B8; box-shadow:4px 4px 4px  
4px #08C9B8 }
```

Background

The CSS property to change the background color of an element to Hex 08C9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08C9B8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#08C9B8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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